

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

August 2001

Volume 2 Issue 8

ARRL Petitions For New 60-meter Amateur Band

from *The ARRL Letter* – A petition filed by the ARRL could result in a new high-frequency band for US amateurs. The ARRL has asked the FCC to allocate 5.250 to 5.400 MHz to the Amateur Service on a domestic (US-only), secondary basis.

The League told the FCC that the new 60-meter band would aid emergency communication activities by filling a “propagation gap” between 80 and 40 meters. “There are times on certain paths when a frequency in the 80-meter band is too low, and a frequency in the 40-meter band is too high for reliable ionospheric propagation,” the ARRL said in its petition. The ARRL said the propagation gap can hamper communication between the US and the Caribbean during severe weather emergencies.

The ARRL Board of Directors approved the proposal at its July 20-21 meeting. The FCC has not yet invited public comments on the petition. Even if the petition finds favor with the FCC, it’s likely to be several years before the new band actually becomes available.

As proposed by the ARRL, amateurs General class and higher would be permitted to operate phone, CW, data, image and RTTY on the new band running maximum authorized power. No mode-specific subbands were proposed.

The ARRL said a new 150-kHz allocation at 5 MHz also could relieve substantial overcrowding that periodically occurs on 80 and 40. If the new band is approved, hams would have to avoid interfering with—and accept interference from—current occupants of the spectrum, as they already do on 30 meters. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

The ARRL’s petition cites the success of the League’s WA2XSY experimental operation in the 60-meter band, carried out since 1999, which confirmed its communication reliability.

“An amateur allocation in this band would improve the Amateur Service’s already exemplary record of provid-

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ing emergency communications during natural disasters when even modern communications systems typically fail,” the ARRL concluded.

A copy of the ARRL petition is available on the ARRL Web site, <<http://www.arrl.org/announce/regulatory/5MHz>>.

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Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put “for newsletter” in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

Deadline is the last Friday of the month.
Please do NOT send anything in all caps!!

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Hamsplatter

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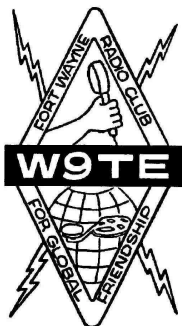
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President's Corner



A recent issue of WORLD RADIO contained an article that kind of struck a nerve with me. It was entitled something like: "I .52, DO YOU?" It is referring of course to the use of the national two meter simplex frequency, 146.52 MHz. The author was lamenting the fact that you used to be able to go just about anywhere in the country and call on .52 for travel assistance, emergency reporting, or finding someone to ragchew with. It seems that this has all but disappeared, and my personal travels here in the state bear this out.

It really is a shame, because the simplex frequencies are very useful. The hardware requirements to monitor this are pretty easy to come by. Just about all of us have that "left-over" 2 meter rig that we could devote to monitoring .52. A simple J-pole or end fed Zepp, or even a quarter wave vertical could be added to the tower or attic, and presto, you've got an easy monitor radio.

Next time your puttering around the shack, leave one radio set to .52 and give a listen, or when in your mobile, give a call on ole' .52. You never know when you could have a great QSO, or help someone that is lost.

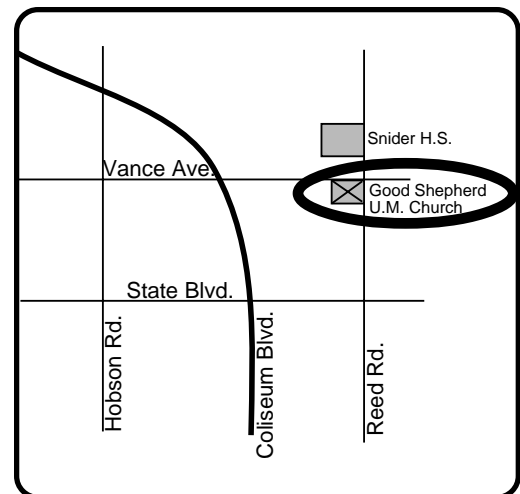
Now that the heat of summer is chasing us into the air conditioning, the thoughts of cool autumn weather is furthest from our minds. But October will be upon us quicker than we think, and that is the month for JOTA, or Jamboree On The Air. We are starting to work on setting up the JOTA on October 20th at the McMillen Girl Scout Camp, so mark your calendar now for this fun event. Introducing young people to the many worlds of Amateur Radio is an important task that we need to accomplish to insure our hobby for the future. Stay tuned to this pages, and our web

site for more information as it becomes available.

Since our last August mini-hamfest was a great success at bringing hams together, we are going to do it again this year. The date is the 17th, and the place is the parking lot of the Good Shepherd United Methodist Church (see map). The starting time is 6:30 PM, and there is no charge for either seller or buyer. We got to see some beautiful vintage gear last year, so I am looking forward to seeing more. See you there!!

If you participated in the Diabetes Walk-a-thon, but did not receive a T-shirt, please contact me, WB9ZIY, or come to the August meeting. I have a small supply of T-shirts, so come and get yours.

73, Steve, WB9ZIY



August Meeting

Friday, July 17, 2001, 6:30 PM

Program: Mini-hamfest in parking lot

FWRC Field Day Summary

Field Day 2001 has come and gone and by all measures it was definitely a success. Participation was very good this year. Despite no access to the building on Friday night; we had a larger group camping out and getting some initial setup done. The weather cooperated and we were setup in plenty of time Saturday morning with at least twenty people helping out. The only glitch was the time it took to get the generator started. The FWRC board will be looking at options to improve the generator situation.

The twenty four hour operating time went very smoothly. There were not 3 inch downpours and no tents flowing downstream this year. There was a brief shower Saturday afternoon; but, not enough to spoil anyone's fun. The Hog Roast was great. We had around fifty people for the Hog Roast and the Cedar Creek Cabin worked great. The Sunday highlight was KB9OZH making contact with the International Space Station. Even though the ISS does not count as a satellite the excitement was worth 1000 points.

The weekend is over; the trailer parked; the equipment returned to its shelf in each participants shack; and now the points are all tallied up as well. Operating "4 Alpha, Indiana" we had the same number of stations as last year. But unlike last year one of the stations spent more than half its operating time as a digital station taking away from the total number of phone contacts. The CW station did very well this year netting more contacts than last year. Thanks to all those members and visitors that helped with code. This was a first for digital and we spent time learning and making contacts. But we did get close to twenty contacts on PSK31. For phone contacts we did better on 40 meters this year with a full third of the 126 total 40 phone contacts coming in the last hour. We had 350 total phone contacts, 16 total digital contacts, and 311 total CW contacts. The 677 total contacts were just 5 less than last year. We got extra credit for a message to the ARRL section manager and copying the W1AW Field Day Message. The total of 2308 was just a couple of hundred points under last year.

The weather was great; the food was great; the fellowship was great; it was a fantastic weekend for everyone who participated. Thanks to Carole Burke for coordinating the Hog Roast; and thanks the FWRC members, the ACARTS members, and the visitors who all helped make it a great Field Day. If you weren't able to participate this year; plan ahead and mark the fourth weekend of June 2002 and come join the FWRC for next year's Field Day adventure.

Tom Baker / N9TB

July FWRC Minutes

There was no formal meeting of the FWRC for July. We had a tour of the outside grounds at the Veterans Shrine. After that we went into the museum for a presentation from a group of Korean War Veterans; then, we went through the museum itself. The tour and presentation went from 6:30 PM until after 8:00 PM.

Tom Baker / N9TB



Ham of Year Nominations

INARRL BULLETIN 062-2001

Subject: Ham of Year

From: "Jack Parker" <jparker@iquest.net>

Date: Wednesday, August 01, 2001 6:10 AM

Jack W8ISH - Chairman of IRCC Amateur of Year committee

SPECIAL ANNOUNCEMENT August 1, 2001
Indiana Radio Club Council

It's time to recognize the Best of the best in Indiana Amateur Radio with the "2001 Indiana Amateur Radio Operator of the Year".

Nominations are being accepted now until October 1, 2001 for this special honor. If your club or organization has an individual who has gone above and beyond to promote amateur radio send in their name.

This outstanding radio operator will be honored during the Ft. Wayne Hamfest in November. Your nominee may be someone who has excelled as an Elmer, organizer, or one of those "unsung" heroes who never gets enough credit for keeping amateur radio alive in your community.

Send a detailed description of their qualifications to the IRCC Amateur of the Year committee no later than October 1, 2001. All nominees will be encouraged to attend the awards ceremony during the Ft. Wayne Hamfest, November 17-18th.

Send your nomination to:

Jack Parker, W8ISH w8ish@arrrl.net

Next Foxhunt: August 14 at 6:30 PM at the Churchill Downs Sports Spectrum (off track betting place) near the NW Home Depot store.

STATE OF THE ARTS

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President's Message



A reminder that there is no general meeting this month. The month of August is when we hold our family picnic. The picnic will be on Saturday, August 18, at the home of Jim Boyer, KB9IH. See the activities article for the time and other information.

I am currently looking for program ideas for the September and October meetings. If there is someone, or a topic you would like to see, let me know. We also need to setup a nominating committee for the election of AC-ARTS officers for 2002. There are several officers who have served two years in their current office and cannot run for that office again. If you are interested in being on the nominating committee, or running for a position, let me know.

Last month we visited Channel 15 for our July program. We were greeted in the lobby by Sandy Thomson who gave us a tour of the station. We got a chance to see the new digital transmitter that is scheduled to go on line this fall. We spent the majority of the tour in

the studio where Sandy explained what is involved in putting on the weather portion of the newscast. We were surprised to learn that it takes several hours to generate the graphics that are used in the weather report. Sandy demonstrated how some of the equipment in their weather center works and how the information is compiled. During our tour we got to see how a cut in is done. A cut in is when the normal program is interrupted for a news or weather bulletin. For weather this happens when the National Weather Service issues a warning. Such a warning took place during our tour. A severe storm warning was issued for Wells and Adams counties. A producer came into the studio to run the camera, TV lights came on, and Sandy prepared to go

Continued on page 5

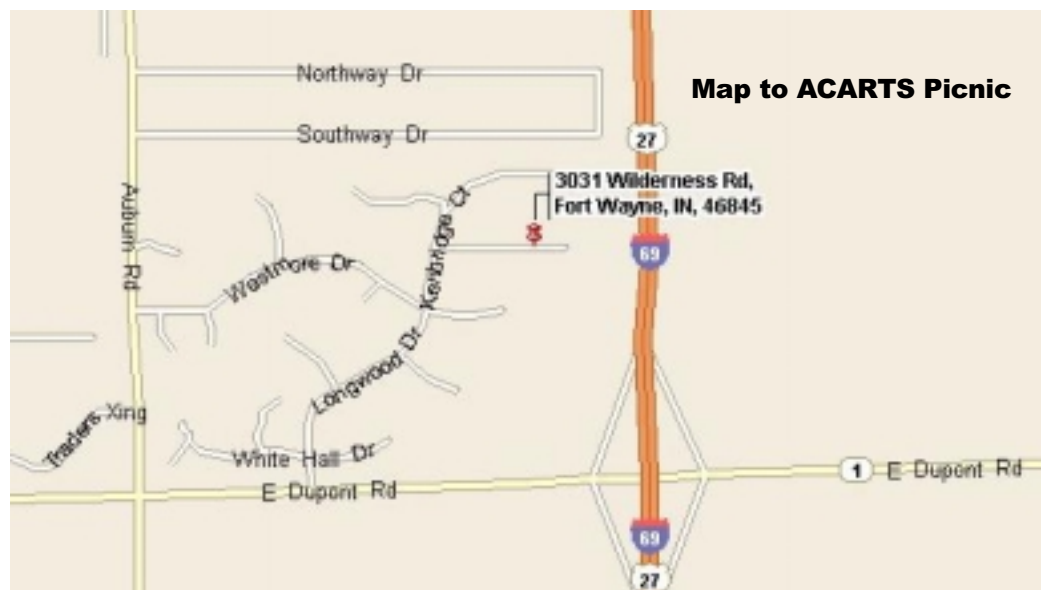
Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

Family Picnic: Sat, 08/18/2001 1:00 PM, Jim Boyer's house (see map below)

Board Meeting: 08/14/2001
All members are encouraged to attend.

Tech Committee: TBD



ACARTS July Board Meeting Minutes



The ACARTS July Board Meeting was called to order by President Vic Berko, KA9LTV on July 10th, 2001 at 8:05 p.m.

Vic said that the July general meeting will be held at WANE News Channel 15. There will be a tour of the station and the club's equipment.

The annual club picnic will be held on August 18th at Jim Boyer's, KB9IH, QTH. The picnic will start around 1:00 p.m. and last until all the kegs are emptied. The club will provide the meat and pop, and members are asked to bring a side dish to share, and also your own table service. Members are also asked to contact Jim Boyer with how many people you will be bringing.

The club's antenna work at WANE finally began on July 10th. Two of the antennas were replaced, and the rest should be completed very soon.

Emery McClendon, KB9IBW said there will be a special event station commemorating the traveling Vietnam War Memorial Wall coming to the area in August.

Vic Guess, WB9UZA made a motion to adjourn the meeting, Greg Carr KB9LDU second the motion.

Respectively Submitted,

Greg Carr, KB9LDU

ACARTS July General Meeting

The ACARTS July general membership meeting was a tour of WANE-TV, CH 15. There was no formal business meeting so there are no actual "minutes", only this reminiscence.

Our tour started about 7:00 PM and was conducted by Ch. 15's weather gal, Sandy Thomson. The tour was excellent and we got to see areas of the station that the average visitor would not see such as the new transmitters. In the tour of the studio we were able to try our hands (and arms) at the weather wall where we could practice the art of pointing at a spot on the weather map while watching a monitor. We also got to see a live weather alert that Sandy did when a local storm began threatening.

Vic Guess

Continued from page 4

on the air live. Contrary to what you may have heard, I had nothing to do with the storm popping up while we were in the studio. I felt sorry for Larry, N9WOY who was standing in front of the information display when the weather alert went off. Everyone thought that he touched something. Sandy quickly explained what it was and what was going to happen. I would like to thank Sandy for a very informative tour of their weather center and what it takes to put on a weather report. And yes, they do listen to us during Skywarn Nets. After the tour a few of us went out behind the station to look at the new antenna for the digital transmitter that is waiting to be put up.

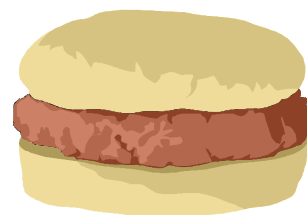
And speaking of antennas, they have begun installing our new antennas. By the time you read this newsletter, we hope to have all the antennas up, and all repeaters back on the air.

Nothing to report from computer man as everything is running okay. I avoided a potential problem by deleting a e-mail with an attachment from an unknown source. There was one day when I got the same message 5 times. If you do not know sender, do not open. Just say no!!!, delete, and empty deleted items folder. I hope none of you saw the Code Red virus. Well, that's all for this month. See you at the picnic..

73, Vic , KA9LTV

ACARTS Family Picnic

The August general meeting will be the annual Family Picnic, to be held on Saturday the 18th. This year Jim and Corrine Boyer have offered to host it at their house once again, which is at 3031 Wilderness Rd on the north edge of Fort Wayne. [see map on pg. 4] We will start gathering at 1:00 PM and eat about 2:00 PM. Please bring a covered dish for all to enjoy, and your own table setting. The club will provide (well cooked) meat and drinks. This is a GREAT opportunity to visit with your fellow hams in a nice, relaxed atmosphere. All local hams are welcome.



Please let either Jim Boyer or Vic Berko know how many from your family will be attending. (jim.boyer@home.com or kb9ih@arrl.net or vberko@juno.com)

Repeater Antenna Replacement, The Continuing Saga

Over a year ago ACARTS purchased all new antennas for our repeaters. At that time we contacted a tower crew to do the work of replacing all of our antennas on the WANE TV tower. Due to the fact that he was currently heavily involved in the upgrade of WANE TV to the new digital television format, he felt he could squeeze us in. Well a year later and after many calls, e-mails, and face to face meetings the tower work has begun. At this time the 3 lower antennas have been replaced. We are using the 375' mounts for the 2m (Cellwave PD620-2 5.25 db) antenna, and the 440 (Cellwave PD-455-5 10 db) antenna. We currently have the .880 repeater and APRS at this level. Another 2m antenna was put at the 500' level but is not testing well. In testing the line with the TDR the problem seems to be very close to the end of the hardline. I am trying to schedule a time when the tower guy can meet me out there to put a load on the end of the hardline to see if we have a problem with it, the new jumper, or the new antenna. I have tried to contact the tower guy several times to set this up, and to find out when we will replace the other antennas. Unfortunately he is not returning my calls. I realize this is frustrating to all of the club members, but unfortunately he is the only one WANE TV will let on the tower.

Doug Jones
N9NNT

Special Event Station 9/15/2001

The Tech Committee of the Allen County Amateur Radio Technical Society will be using the call of KB9IBW operating from the traveling Vietnam Wall Memorial at the Highland Park Cemetery on September 15, from 1400z to 2300z on 7.226, 14.226, 144.39 APRS and 146.88 fm. Certificate to Emery McClendon Sr., 6116 Graymoor, Fort Wayne, IN 46835. If anyone wants to operate, just show up between 1400z and 2300z. If turnout is large we will run longer. Thanks, KB9IBW

Tower Fall Claims The Life Of Texas Amateur

from *The ARRL Letter* – A fall from an Amateur Radio tower July 8 claimed the life of ARRL member Bob Smart, W5TBV, of Georgetown, Texas. Smart reportedly fell from his 75-foot tower while adjusting his beam antenna. His wife, Ellice, N5RRO, who had been assisting him from inside the house, came outside to find him on the ground. **His climbing belt reportedly was not attached to the tower.**—thanks to Phil Duff, NA4M

Do You Remember?

From the June 12, 1987 Westlink Report

Ft. Wayne Fire



Ft. Wayne, Indiana amateurs have won community praise after becoming the backbone of a massive disaster communications relief effort.

A fire involving toxic chemicals caused the evacuation of 9,000 people in two states on the afternoon of May 28. A major fire broke out at the Miami Valley Feed Company near Ft. Wayne and both insecticides and herbicides were involved.

After a state of emergency was declared, the sheriff immediately requested the assignment of three amateurs with phone patch capability to be assigned to the scene. The need to evacuate nearby residents seemed imminent.

On their arrival, the hams were requested to activate the local Emergency Control Center located at the Sheriff's office. Their job was to coordinate the evacuation of residents that was already underway.

Later, three more hams were dispatched to the fire scene after it was found that the Sheriff's own mobile command unit was inoperative due to engine failure. The hams quickly became the primary communications link from the fire to the relief efforts of the sheriff, fire department, Red Cross and other agencies in the surrounding communities. As the day progressed, two more amateurs were dispatched to the Indiana - Ohio state line to keep track of the progress of a toxic cloud that was drifting in that direction. Amateurs in Williams County, Ohio were also activated and placed on alert status by their emergency coordinator.

Later, Hicksville, Ohio was evacuated as the poisonous cloud approached. Most of the 9,000 evacuees were taken to De Kalb County, Indiana where the emergency coordinator there activated his amateur radio corps to coordinate all aspects of the evacuation with relief agencies

Also activated were several other ECs, DEC's and the Indiana State emergency coordinator. He, in turn, notified Indiana State Civil Defense, but as it turned out, no state help was needed. In all, some 25 Ft. Wayne area hams were called to duty the first day of the emergency, with many continuing on until the all clear was sounded on Sunday afternoon, May 31. Tnx WA9ZQE.

ARRL, AeroAstro Square Off Over 2300-2305 MHz

from *The ARRL Letter* – In a spectrum battle pitting Amateur Radio against a commercial interest, the ARRL and AeroAstro this week filed comments with the FCC to bolster their respective—and competing—proposals for 2300 to 2305 MHz. ARRL has petitioned to elevate the Amateur Service from secondary to primary status on the band and requested that no commercial operations be introduced. AeroAstro seeks co-primary status with the Amateur Service to accommodate a Miscellaneous Wireless Communication Service satellite-based position-monitoring system.

The FCC put both petitions on public notice last month. There is no primary occupant at 2300-2305 MHz.

The ARRL characterized AeroAstro's petition as "a Trojan horse" and came out with both barrels blazing. "There is nothing contained in the four corners of the AeroAstro petition that would indicate the extent of compatibility between incumbent and future Amateur operation and the open-ended MWCS operation proposed by AeroAstro," the ARRL asserted. Given the unpredictable and mobile nature of Amateur Radio and AeroAstro's proposed use, the League said, "There is no possibility whatsoever of coordination of operations between auctioned MWCS and Amateur operations in the band."

AeroAstro claims in its comments that the 1 W spread-spectrum uplinks of its proposed Satellite Enabled Notification System (SENS) and Amateur Radio can share the 5 MHz of spectrum and still protect the nearby NASA Deep Space Network. While asserting that it "does not seek to cut back current Amateur operations in the band," AeroAstro also called on the FCC to impose severe power and antenna limitations on hams at 2300-2305 MHz.

Under the AeroAstro petition, Amateurs would be limited to 100 W output and antennas with a beamwidth no greater than 5 degrees for "narrowbeam" operation such as Earth-Moon-Earth communication. For other operation, AeroAstro wants the FCC to limit amateurs to 25 W EIRP.

"This is totally unacceptable," the ARRL retorted in its comments. "It is preclusive of most Amateur operation in the band." The current situation, where no service is primary, is preferable to such a sharing arrangement, the ARRL said.

A co-primary allocation such as AeroAstro proposes

also would make no provision to mitigate interference. AeroAstro's mobile SENS consumers, the ARRL said, "would not be able to meet any standard of responsibility in addressing interference avoidance and remedies relative to Amateurs."

The ARRL said the FCC already has made "adequate accommodation" for services such as the one AeroAstro has proposed "without compromising the 2300-2305 MHz Amateur allocation." Calling on the FCC to either dismiss or take no action on the AeroAstro petition, the League noted that a proposal now pending before the FCC would allocate 1670-1675 and 2385-2390 MHz "for exactly the type of use proposed by AeroAstro."

ARRL Board Calls For Congressional Action On CC&RS

from *The ARRL Letter* – Meeting July 20-21 in Connecticut, the ARRL Board of Directors adopted a goal of legislative action to provide amateurs the same protections from real estate covenants, conditions and restrictions now enjoyed under FCC rules by home satellite dish owners and others receiving over-the-air broadcast signals.

Board members felt that amateurs should be granted the right to install an antenna having a visual impact similar to that of a home television satellite dish or other antenna that falls under the FCC's Over the Air Reception Devices (OTARD) policy. The FCC reaffirmed the OTARD rule in 1999. It prohibits restrictions that impair the installation, maintenance or use of antennas used to receive video programming.

The Board also adopted a revised band plan for 160 meters based on a proposal from the ad hoc 160-Meter Band Plan Committee. Among other details, the plan adopted sets aside a segment for digital modes from 1.800 to 1.810 MHz, maintains CW operation for the entire 1.8 to 2.0 MHz band, recommends a lower limit of 1.843 for SSB operation, and offers QRP CW and SSB calling frequencies at 1.810 and 1.910 MHz. Gone is the 1.830 to 1.850 MHz "DX window." The

Under the AeroAstro petition, Amateurs would be limited to 100 W output and antennas with a beamwidth no greater than 5 degrees...

W9TE AMATEUR TELEVISION REPEATER – Fort Wayne Radio Club

Location: Indiana/Purdue Campus, Ft. Wayne In.

Output Frequency (picture carrier): 910.25 MHz

Input Frequency (picture carrier): 439.25 MHz

Control Input Frequency (NBFM): 144.34 MHz

Antenna Pattern and Polarization:

910.25 MHz Output Omni and Horizontal (Alford slot, 6dB.gain)

439.25 MHz Input Omni and Horizontal (Alford slot, 6dB.gain)

144.34 MHz Control Omni and Vertical

Antenna Height: R.F. Video In/Output Approx. 160 ft.

Control/Audio Input (2 meters) Approx. 65 ft.

Effective Radiated Power (ERP) 1.6 K.W. (at sync tips)

Audio: Standard N.T.S.C. 4.5 MHz. Subcarrier.

144.34 MHz. Can selectively be repeated on 910.25 MHz by Touch Tone command.

Video: Standard NTSC AM video modulation. Repeater is triggered by the detection of a horizontal sync. signal.

Control Mechanism: Touch-Tone sequences on 144.34 MHz NBFM.

Basic Commands:

Command	Function
*88	Audio, Video ID, one minute
*77	Repeat mode, one minute (opens video squelch for very weak signals)
(These codes must be entered quickly via 144.34 MHz NBFM, avoid sending random Touch-Tone groups. To be courteous and legal, identify your station before transmitting these codes.)	
Additional Features: On Site T.V camera, tower mounted and steerable with zoom capabilities via Touch-Tone commands.	
Linking with K9SLQ ATV repeater in Bluffton, IN. to provide additional coverage south of Ft. Wayne. This feature is automatic and doesn't require additional operator commands.	
Additional repeater commands are available by contacting the Control Operator. The W9TE ATV repeater has a Microprocessor controller, and has a wide range of control over the repeater operation.	
Control Operator Contact: Jim Pliett, (K9OMA) 219-693-9211 (home) 219-429-4971 (work) or, k9oma@netusa1.net	

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committee recommended that contest sponsors “consider the use of DX windows as necessary.” The plan accommodates established AM calling frequencies on 160.

The ARRL Board of Directors also endorsed the Logbook of the World. An electronic alternative to collecting traditional QSLs for awards, the project goes beyond simply replacing printed cards with electronic versions. Logbook of the World will make use of electronic confirmations within a giant repository of QSO information maintained by ARRL. Digital security methods will ensure data integrity and authenticity.

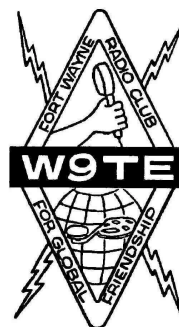
The Board also approved a new QRP DXCC award. Applications likely will be accepted starting early next

year. No QSL cards would be required, and there would be no time limits or endorsements.

The Board approved a plan to invite all International Amateur Radio Union Region 2 countries to take part in Field Day starting in June of 2002. This would expand participation in the popular annual event to include stations in both North and South America.

The Board also resolved to encourage hamfest and convention sponsors to offer free admission to anyone under 16 years old and accompanied by a paying adult.

The Board also recognized ARRL Southeastern Division Vice Director Evelyn Gauzens, W4WYR, for her 22 years of service. Gauzens has announced that she will not seek another term.



YK9A - Behind The Scenes #3

Here is Carl Luetzelschwab's fourth article on their DX-pedition to Syria.

The hotel, the lost luggage, antennas, and other stuff

Al K7AR recommended that we stay at the same hotel the 1994 YK0A group stayed at. He said it wasn't fancy - just clean and adequate. He understated that a bit (or it had changed since he was last there). It was a very nice hotel, and the rooms were really great. All for \$50 US/night.

The hotel was remodeling the restaurant while we were there, so the hotel staff set up a table on our floor every morning at 7:30 AM for breakfast. We usually had all but one or two of the team each morning. Either a night shift op hadn't made it back yet or a day shift op went out real early.

My three lost pieces of luggage arrived Sunday on Air France, but we couldn't get them right away because Omar's friend from Customs wasn't available until Tuesday. So YK9A limped along with one amp until Omar, the Customs guy, and I went to the airport Tuesday morning. I had to pay some guy with two big stars on his epaulets \$50 Syrian pounds (\$1 US) to get my luggage out of the locked area. As soon as we got back to the operating site, the amp was put on-line and the 3el 10m Yagi went up.

Speaking of antennas, we brought an R5, a C3SS (a short DXpedition version of the C3), and the 3el 10m Yagi for the high bands. We brought the Battle Creek Special and borrowed Omar's 2el 40m Yagi for the low bands. But we needed more antennas so we could run all four stations simultaneously during the day on the higher bands, and run 160m and 80m simultaneously during the night. So we put up a 15m inverted-vee and an 80m inverted-vee using the spools of wire that I

brought (thank you, Pembletons). The 15m inv-vee was also used on 12m and 17m. The 80m inv-vee was also used on 30m.

During our half-day tour of the old part of Damascus, Omar took us to the ice cream parlor his parents took him to when he was a kid. All the ice cream was made by hand - stirring and mixing with big paddles. It was good. This ice cream parlor appears to be quite well-known in Damascus, as one of the managers of the IHOP at Coliseum and Coldwater said he used to go to it when his family was visiting Damascus when he was a kid (he was born in Palestine).

I had to pay some guy with two big stars on his epaulets \$50 Syrian pounds (\$1 US) to get my luggage out of the locked area.

One of the first things we asked Omar about when we arrived was picture taking. He said take as many as you'd like of anything you'd like. Hmmm, another misconception bites the dust. Check out the FWDXA web site (www.qsl.net/fwdxa) for more YK9A pictures. Thanks to KR9U for posting them.

I left my Bird 43 wattmeter and MFJ259 as gifts for Omar - those will be two very useful items to add to his shack. I also left the 3el 10m Yagi as a gift for the Syrian ARC. The other team members also left items as gifts - one of the working amps (my AL811, in fact - I thus inherited the nonworking AL811H to bring home to fix and keep), several 2m handhelds, etc. We are also planning on buying two Yaesu FT100Ds (not FT1000Ds) for the club using the donation money and the money collected in the QSL requests. One of Omar's sons, who lives in VA, will take them when he visits home later this Spring. This should get more YKs on the air (rigs are very, very expensive relative to their income), making it a bit easier to work this entity.

Carl K9LA

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
12 Aug 2001	Greentown, IN	765-668-4814	k9nqw@skynet.net
9 Sep 2001	Findlay, OH	419-423-4604	http://www.bright.net/~kanga/w8ft/hamfest.html
15 Sep 2001	Caledonia (Grand Rapids), MI		http://www.w8dc.org
16 Sep 2001	Adrian, MI	517-263-0615	http://www.LNI.net/~w8tqe
23 Sep 2001	Cleveland, OH	800-253-3378	http://www.hac.org
7 Oct 2001	Bedford, IN	812-849-0095	http://www.hoosierhillshamfest.org
14 Oct 2001	Lansing, MI	517-676-2710	http://www.qsl.net/lcdra/hamfair.org.html
21 Oct 2001	Warren, MI	810-791-4669	http://www.useca.org
21 Oct 2001	Kalamazoo, MI		http://www.qsl.net/k8blo/hamfest.htm
28 Oct 2001	Massillon, OH	330-837-3091	http://www.qsl.net/w8np
4 Nov 2001	Benton Harbor, MI	616-982-0404	http://www.comdac.com/bara
17-18 Nov	Fort Wayne, IN	219-484-1314	http://www.fortwaynehamfest.com
24 Nov 2001	Evansville, IN	812-479-5741	http://w9ear.org/hamfest.htm

For more complete information go to <http://www.acarts.com/hamfests.htm>.



VEC Schedule

04-Aug-2001
 Sponsor: UNSPONSORED
 Time: 9:00 AM (Walk-ins allowed)
 Contact: WILLIAM C HALL (219)485-3995
 VEC: W5YI VEC
 Location: ALLEN COUNTY LIBRARY
 GEORGETOWN BRANCH 6600 E STATE

BLVD
 COMMUNITY ROOM
 FORT WAYNE, IN 46815

22-Sep-2001
 Sponsor: VAN WERT VE GROUP
 Time: 2:00 PM (Walk-ins allowed)
 Contact: ROBERT E HIGH (419)795-5763
 VEC: ARRL/VEC
 Location: EMA BLDG 1220 EAST RIDGE RD
 PRE-REGISTRATION PREFERRED
 VAN WERT, OH 45891

29-Sep-2001
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC
 Time: 9:00 AM (Walk-ins allowed)
 Contact: ROGER L MC ENTARFER (219)691-3009

VEC: W5YI VEC

Location: WHITLEY COUNTY JAIL
 BASEMENT MEETING ROOM 101 W MARKET ST
 - SUITE C
 N9QCL@ARRL.NET
 COLUMBIA CITY, IN 46725

11-Oct-2001
 Sponsor: GOSHEN ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: LYLE L LONG (219)875-8455
 VEC: ARRL/VEC
 Location: GREENCROFT RETIREMENT CENTER
 HOMAN BUILDING
 GREENCROFT BLVD
 GOSHEN, IN 46525

27-Oct-2001
 Sponsor: VAN WERT VE GROUP
 Time: 2:00 PM (Walk-ins allowed)
 Contact: ROBERT E HIGH (419)795-5763
 VEC: ARRL/VEC
 Location: EMA BLDG 1220 EAST RIDGE RD
 PRE-REGISTRATION PREFERRED
 VAN WERT, OH 45891



For Sale & Wanted

Iomega internal 100MB ZIP drive
 with 4 disks. \$65 – Don, WB8HQS
 at 219-484-3317 or
 don.gagnon@home.com

* * *

• AEA Isopole 2 m vertical w/ manual. Needs some cleaning. \$20. This antenna was donated to ACARTS but we don't have an immediate need for it.

• Mr. Wiggs type tower: 3 ten ft. sections, buyer takes down. Asking \$25. Call or e-mail if interested.

Vic, WB9UZA, 219-485-7472, wb9uza@arrl.net.

* * *

• ICOM - IC2GAT 7 watt HT with wall, standup charger, and manual. Works good. \$150.00.

• MFJ-1278 Multi-Mode Packet Data Controller and manuals. Worked good last time I used it, about 2 years ago. \$125.00.

• APOLLO Phase Two model 400X, 6, 10, 15 meters 12 volt linear amp, single 6LQ6 tube. Works good. \$150.00.

• Bird Watt Meter Throughline Model 43, with .45-2.5 MHz 1kw slug, 2-30 MHz 250 watt slug, 100-250 MHz 50 watt slug, and 200-500 MHz 50 watt slug, calculator charts, and case. Good condition. \$250.00

WB9IHR Tom Trowbridge 693-2356 or
 thomastrowbridge@aol.com

* * *

YAESU FT-707 XCVR, HF 80-10 m, ALL MODE;
 MARS READY, \$400 OBO
 Clint Stedje, KB9LOF, 485-4067

NOTE: For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

Membership Application for ☐ FWRC - or - ☐ ACARTS (check one)

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ -⁴ _____ Phone #: (____) _____ - _____ Unlisted? ☐ Yes

Email address: _____ ARRL Member? ☐ Yes

Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year

Family membership ¹ ☐ \$21.00 / year

Student membership ² ☐ \$6.00 / year

Associate membership ³ ☐ \$15.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year

Additional family members ¹ ☐ \$6.00 / year

Student membership ² ☐ \$6.00 / year

Associate membership ³ ☐ \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use / Autopatch priority

443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide

145.010 (s) General use, NETROM (FWA) - wide

223.660 (s) BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice: 146.76 (-) General use; (2 sec. initial keyup delay)

146.94 (-) General use with autopatch

146.91 (-) Autopatch only

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88

Area Traffic Nets - Continued

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.015+

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Miscellaneous Nets

Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co./ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270
(Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550
+. (The 146.460 simplex crossbanding from both nets has been dropped.)

Sloppy Code Net: Sundays at 9 p.m. (0200 UTC) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

Six Meter AM net (informal): Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz.